

ABSTRACT OF THE DISCLOSURE

The present invention relates to systems for controlling a drying cycle in a drying apparatus by monitoring the lipophilic fluid vapor concentration. The systems utilize a gas sensor capable of sensing the concentration of lipophilic fluid vapor in the drying apparatus drum or a combination of sensors/condition detectors, at least one of which is capable of sensing the concentration of lipophilic fluid vapor in the drying apparatus drum.

1. A system for controlling a drying cycle in a drying apparatus, comprising:
a. a gas sensor capable of sensing the concentration of lipophilic fluid vapor in the drying apparatus drum;
b. a combination of sensors/condition detectors, at least one of which is capable of sensing the concentration of lipophilic fluid vapor in the drying apparatus drum.